

The UN Discusses Darkening the Skies to Combat Climate Change

Will Bill Gates succeed with his new plan?

By [Igor Chudov](#)

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Theme: [Environment](#), [United Nations](#)

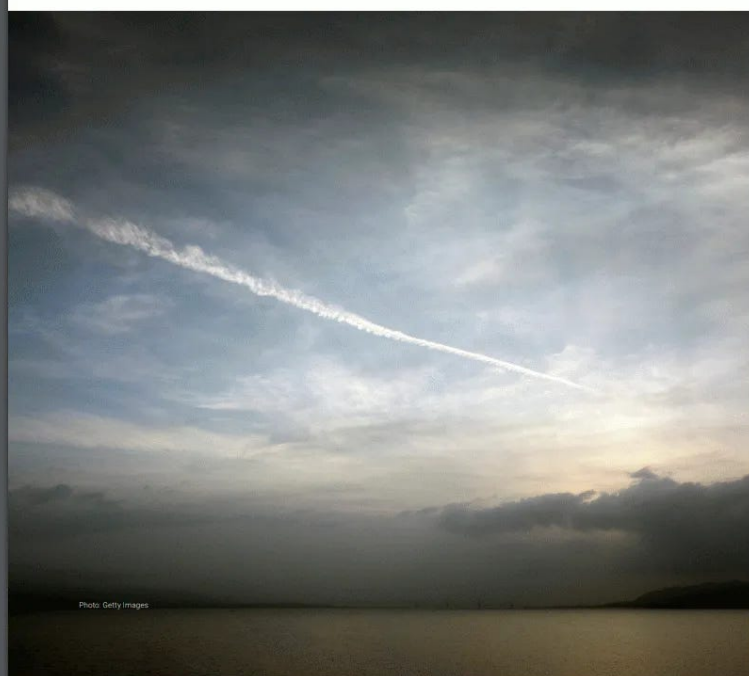
In-depth Report: [Climate Change](#)

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A new [report](#) from the UN was just published. It proposes and discusses ways to cool our planet by restricting sunlight and darkening our skies.



Box 1: Three types of SRM activities and their governance

Source: UNEP Document

What is this about? Why block sunlight, of all things? Let me explain.

The UN is worried about climate change. As the efforts to reduce CO2 emissions are faltering, the UN is looking for more ways to cool the Earth. The UNEP's [report](#) details ideas called "Solar Radiation Modification," the gist of which is to *reflect sunlight* and prevent it from heating the surface of our planet.

Here are the main ideas that the UN will consider:

- Injecting reflective nanoparticles/sulfur dioxide into the atmosphere (stratospheric aerosol injection)
- Brightening of low clouds over the ocean by seeding ocean clouds with submicron salt particles
- Using space mirrors, that is, many giant mirrors launched into outer space to reflect sunlight.

The UN explains that should the "global stakeholders" decide to proceed, the skies could be darkened within only a few years:

SRM is the only option that could cool the planet within years. To be effective at limiting global warming, SRM would need to be maintained for several decades to centuries, depending on the pace of emissions reductions and carbon removal.

The report does pay lip service to what is undeniable:

- This is an untested planetary intervention
- There could be *disparate effects* on certain regions

However, you and I can guess we should not expect a careful, conservative review of such proposals by the UN if the "Covid vaccine" experience is any guide.

Injecting Sulfur Dioxide Into the Sky Was Bad for Us – Now It is Good Again

This picture introduces us to the sky-dimming technology being considered:

While the technology to inject large quantities of aerosol precursors at the required altitude does not exist, no show-stopping technical hurdles have been identified. It is viewed by some scientists that SAI deployment technology could be developed in under ten years^{23,24}. The lowest cost of SAI deployment is estimated to be in the order of about 20 billion USD per year per 1°C of cooling²⁵.

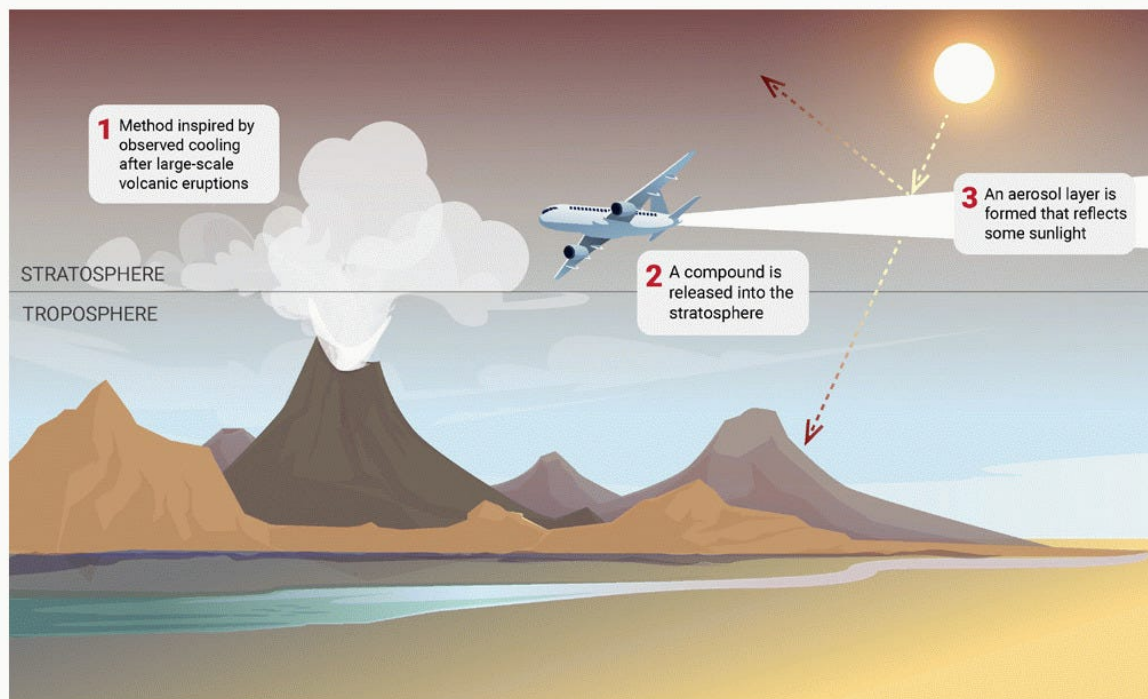


FIGURE 3: Illustration of the most studied SRM approach, and perhaps the most feasible, stratospheric aerosol injection.

Source: Adapted from Edwards 2019²⁶; Lawrence et al 2018²⁷; Caldeira, Bala and Cao 2013²⁸.

Source: UNEP Document

The report explains:

Major volcanic eruptions, which introduce large amounts of sulphate particles into the stratosphere, provide a natural analogue for SRM deployment (Figure 4). For example, the 1991 Mount Pinatubo eruption caused global annual-mean cooling of about 0.3–0.5°C in the following two years. An SAI deployment would inject aerosols continuously into the stratosphere. It is estimated that continuous injection rates of 8–16 Tg of *sulphur dioxide* (SO₂) per year (approximately equivalent to the estimated injection amount of Mount Pinatubo in the single year of 1991) would reduce global mean temperature by 1°C. An operational SAI deployment could be scaled up to produce global cooling of 2–5°C, albeit with diminishing returns at higher rates of injections.

You are probably not a chemist, and neither am I. However, *sulfur dioxide* was a free byproduct of coal and oil burning, emitted into the atmosphere until recent decades. Environmental activists and authorities concluded that sulfur dioxide was a [pollutant gas](#) contributing to the phenomenon of acid rain and causing significant health problems.

Having been assured that *sulfur dioxide was bad for us*, we spent billions of dollars eliminating it from coal and oil-burning emissions and building sulfur-capture technology to *keep SO₂ out of the atmosphere*.

Now, it turns out that *sulfur dioxide is good for us*, and we need to spend even more untold

billions to *inject it into the atmosphere*.

Does this sound stupid to you?

I am sure, however, that investors will earn quite a bit of money from “sulfur dioxide atmospheric injections” right after making billions on “eliminating sulfur dioxide emissions” from coal-burning plants.

Volcano Eruptions Were the Nature’s Experiments

The UN document correctly indicates that *volcanic eruptions* sometimes fill the skies with ash or sulfur, dim the sun for years, and lead to measurable global cooling episodes. The example listed in the report is the above-mentioned [Mt. Pinatubo eruption in 1991](#), which temporarily cooled our planet by 0.5 degrees C.

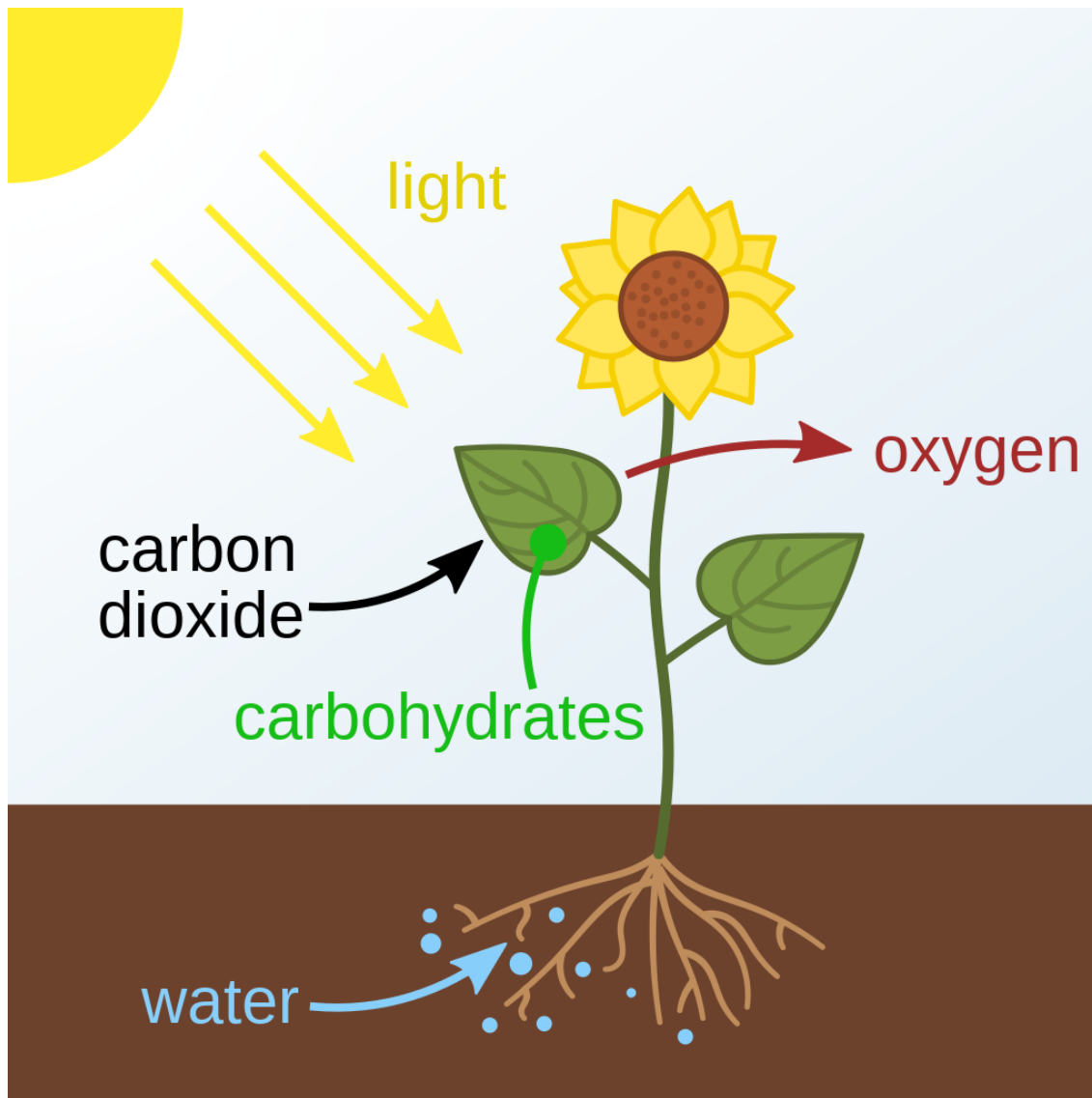
However, much darker pages of human history were associated with volcanoes causing catastrophic climate changes.

For example, in 1600, the eruption of the Huaynaputina in Peru [caused famines](#) in Europe and led to mass deaths.

In Russia, 1601-1603 brought the worst famine in the country’s history, leading to the overthrow of the reigning tsar. Records from Switzerland, Latvia and Estonia record exceptionally cold winters in 1600-1602; in France, the 1601 wine harvest was late, and wine production collapsed in Germany and colonial Peru. In China, peach trees bloomed late, and Lake Suwa in Japan had one of its earliest freezing dates in 500 years.

So, such global sun-dimming projects may indeed cause global cooling at the cost of poisoning the atmosphere, causing acid rain, and leading to the collapse of agriculture in several regions of the world.

In addition, blocked sunlight will prevent the uptake of CO₂ by plants because converting CO₂ into plant matter and oxygen needs sunlight:



Source: Wikipedia Photosynthesis

Somehow, the dimmed sunlight inhibiting CO₂ sequestration (uptake), and lowering food production, does not bother the proponents of Solar Radiation Modification. And how would *solar panels* run without the sun?

These are not immediately-actionable plans yet. In some ways, the UN report is exploratory. Nobody is building giant sulfur-dioxide-injecting smokestacks or is launching mirrors into space, as of now.

However, the usual stakeholders, such as Bill Gates, are [preparing](#) the right conditions for this to happen:

Bill Gates Is Thinking About Dimming the Sun

The billionaire is backing a study of the controversial technology called solar geoengineering.



BY CAROLINE DELBERT PUBLISHED: MAR 26, 2021



Ron Wurzer // Getty Images

- [Bill Gates](#) and Harvard want scientists to study solar geoengineering.
- This process involves seeding the stratosphere with aerosols to reflect sunlight away.
- Aerosols are the gaseous clouds formed by particles of many common materials.

Source: Popular Mechanics

If This Sounds Crazy to You, Do Not Blame Me!

Imagine a hypothetical layperson named Charlie. Charlie is a reasonable, caring, intelligent, but not well-informed individual who has never heard of sky dimming before. Charlie has a friend named Igor, who reads a wide variety of news and uses mostly reliable sources, such as the UN's [official documents](#) from the UNEP or news magazines such as [Popular Mechanics](#).

If Igor informed Charlie that one of the richest men in the world had convinced the United Nations to seriously consider dimming the sky over the entire planet, injecting acid-rain-causing sulfur gas into the atmosphere, and potentially causing famines in some regions, Charlie would consider the messenger, Igor, a crazy conspiracy theorist.

It is not possible! Charlie would say. *Take off your tinfoil hat Igor and get a life.* That would be Charlie's likely answer to such news. Our leading authorities, Charlie would assert, would certainly never consider forcing the entire world to implement such crazy ideas!

The problem is that these disturbing ideas are completely real! This is not even the first time reckless global plans were implemented with the UN backing.

Those same people just made the entire world take unproven Covid vaccines that saw no long-term testing and [ended up not working](#).

Sharing news about these plans is, therefore, a challenge due to the *inherent insanity* of

what the plans propose. I discussed such challenges before, also mentioning sky dimming.

Meanwhile, a path is being laid toward such proposals becoming a reality.

Bill Gates is not messing around. Will his sky-darkening plans come to fruition?

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